

**GREAT FALLS, MONTANA: FOR THE MONTH OF AUGUST**  
**TEMPERATURES**

**AUGUST**

Date	PRECIPITATION - LIQUID						PRECIPITATION - SNOW						WINDS															
	Average			Sum of Daily Precip.			Record Daily Precip.			Average Daily Snow Fall			Record Snow Depth			Average Daily Mean Wind			Record Min Mean Wind									
	High	Low	Record High	Record Low	Record Coolest Year	Record Warmest Year	Total Yearly Precip.	Inches	Year	Snow Fall	Inches	Year	Snow Depth	Inches	Year	Mean Wind	Wind Year	Peak Wind Year	Gust Year	Date								
1	85	54	100	1908	38	1999	63	1923	72	1900	0.04	10.18	0.60	1915	0.0	0.0	0	0	10.2	19.9	1987	5.0	1950	64	1959	1		
2	85	54	99	1893	43	1923	57	1972	69	1949	0.04	10.22	0.71	1970	0.0	0.0	0	0	10.0	20.6	1982	4.1	1948	61	1970	2		
3	85	54	100	1961	41	1896	68	1906	70	1971	0.05	10.27	0.24	1919	0.0	0.0	0	0	9.8	23.3	1989	4.3	1948	63	1983	3		
4	85	54	102	1961	41	1982	60	1977	68	1951	0.05	10.32	0.73	1911	0.0	0.0	0	0	10.0	17.3	1958	4.1	1955	51	1968	4		
5	84	54	106	1961	42	1924	63	1954	67	1939	0.05	10.37	0.29	1985	0.0	0.0	0	0	9.9	26.1	1962	5.0	1977	60	1973	5		
6	84	54	104	1983	41	1924	66	1911	70	1949	0.05	10.42	0.52	1987	0.0	0.0	0	0	9.9	18.3	1950	4.4	1942	51	1967	6		
7	84	54	101	1970	35	1939	67	1960	66	1936	0.05	10.47	0.55	1975	0.0	0.0	0	0	9.7	19.0	1967	5.6	1942	56	1976	7		
8	84	54	99	1971	41	1917	56	1974	70	1964	0.05	10.52	1.02	1974	0.0	0.0	0	0	10.1	20.0	1985	5.0	1994	58	1965	8		
9	84	54	102	1936	38	1893	54	1997	71	1972	0.05	10.57	1.72	1950	0.0	0.0	0	0	9.8	23.0	1964	3.7	1949	65	1954	9		
10	84	54	104	1984	40	1939	58	1916	69	1965	0.05	10.62	1.45	1907	0.0	0.0	0	0	9.0	23.1	1944	4.3	1977	68	1982	10		
11	83	53	101	1996	37	1893	59	1987	69	1969	0.05	10.67	0.55	1991	0.0	0.0	0	0	9.5	14.9	1944	3.6	1952	57	1958	11		
12	83	53	105	1940	38	1966	57	1985	68	1906	0.05	10.72	0.56	1974	0.0	0.0	0	0	9.9	22.5	1944	3.7	1950	62	1965	12		
13	83	53	96	1973	40	1918	55	1974	70	1973	0.05	10.77	1.07	1908	0.0	0.0	0	0	10.1	19.8	1965	5.5	1948	75	1973	13		
14	83	53	101	1971	36	1995	54	1944	66	1963	0.05	10.82	0.86	1908	0.0	0.0	0	0	9.4	16.8	1988	4.4	1945	69	1969	14		
15	82	53	101	1990	40	1982	51	1968	71	1990	0.05	10.87	1.58	1927	0.0	0.0	0	0	10.1	17.5	1999	4.7	1977	51	1988	15		
16	82	53	100	1973	40	1893	56	1985	70	1892	0.05	10.92	0.87	1985	0.0	0.0	0	0	10.4	23.5	1976	5.1	1942	52	1978	16		
17	82	53	98	1919	38	1985	50	1978	65	1901	0.05	10.97	0.35	1993	0.0	0.0	0	0	9.8	18.5	1978	4.3	1952	59	1970	17		
18	82	52	101	1964	40	1987	60	1956	65	1945	0.05	11.02	1.58	1990	0.0	0.0	0	0	10.0	19.0	1962	4.7	1951	68	1964	18		
19	81	52	97	1967	40	1973	58	1959	66	1933	0.05	11.07	1.21	1912	0.0	0.0	0	0	9.4	18.2	1976	3.5	1950	66	1981	19		
20	81	52	99	1931	39	1916	51	1966	69	1942	0.05	11.12	1.58	1958	0.0	0.0	0	0	9.8	23.8	1976	4.9	1952	65	1971	20		
21	81	52	99	1894	38	1992	53	1906	65	1946	0.05	11.17	2.72	1933	0.0	0.0	0	0	9.8	20.2	1988	5.9	1955	58	1985	21		
22	80	51	98	1976	32	1992	38	1992	65	1913	0.06	11.23	1.59	1933	0.0	1.7	1992	0	0	10.2	20.2	1990	6.1	1966	81	1978	22	
23	80	51	102	1969	32	1992	39	1992	66	1961	0.05	11.28	1.10	1976	0.1	6.6	1992	0	3	1992	10.7	21.9	1960	5.2	1966	61	1984	23
24	79	51	106	1969	30	1992	52	1992	68	1961	0.05	11.33	1.29	1989	0.0	0.0	0	0	10.9	24.0	1948	3.9	1966	78	1953	24		
25	79	50	100	1970	31	1992	51	1989	66	1968	0.05	11.38	1.89	1989	0.0	0.0	0	0	10.8	21.3	1948	5.2	1950	51	1976	25		
26	79	50	96	1894	38	1993	51	1928	65	1984	0.05	11.43	0.41	1928	0.0	0.0	0	0	10.3	24.9	1984	5.0	1949	53	1983	26		
27	78	50	98	1971	39	1911	52	1928	66	1984	0.05	11.48	0.51	1928	0.0	0.0	0	0	11.0	27.0	1984	5.5	1949	68	1984	27		
28	78	50	96	1924	35	1918	55	1951	63	1971	0.05	11.53	0.60	1951	0.0	0.0	0	0	10.4	20.5	1984	5.5	1982	58	1975	28		
29	77	49	96	1929	34	1992	53	1993	64	1913	0.05	11.58	0.90	1993	0.0	0.0	0	0	10.1	21.5	1960	5.0	1946	52	1977	29		
30	77	49	97	1999	35	1993	52	1952	68	1922	0.05	11.63	0.61	1926	0.0	0.0	0	0	10.3	18.6	1990	4.8	1946	51	1990	30		
31	76	48	98	1991	34	1930	52	1952	72	1940	0.05	11.68	0.69	1906	0.0	0.0	0	0	10.7	22.4	1961	5.8	1995	51	1961	31		

Average	81.6	52.2															0		10.1						
Total																	1.54	11.68	0.2						
Extreme																	2.72	1933	6.6	1992	3	1992	27.0	1984	3.5

AVERAGE TEMPERATURES AND PRECIPITATION 1961-1990

RECORD TEMPERATURES AND PRECIPITATION 1892-2000

AVERAGE DAILY MEAN WIND 1942-2000

RECORD PEAK WIND GUST 1948-2000